



Ref #	Part Number	Qty	Description
1	210499	1	Engine
2	21844	2	Rail - Engine
3	21654	1	Nut - Wing 5/16-18
4	22120	1	Crankshaft
5	21862	2	Cradle Half
6	21681	1	Cover - Back
7	221036	1	Cover - Front
8	21804	4	Isolator
9	22002	2	Channel - Isolator
10	220502	1	Rotor
11	22142	1	Label - Ground
12	22093	1	Mount - Stator
13	210243	2	Stator Half
14	21884	1	Kit - Stator shim, 1/32 (pkg/3)
	210983		Stator shim, 1/32"
	22136		Stator shim, 3/64"
15	21885	1	Kit - Stator shim, 1/16 (pkg/3)
	210985		Stator shim, 1/16"
	22137		Stator shim, 5/64"
	22138		Stator shim, 3/32"
	22139		Stator shim, 7/64"
	22140		Stator shim, 1/8"
	22141		Stator shim, 9/64"
16	21850	6	Spring - Holding
17	21860	6	Bushing
18	21709	1	Wiring Harness (wires only)
19	21643	6	Keeper - Wire
20	21864	1	Cable - Wire
21	21150	1	Receptacle, Duplex 110V
22	21628	1	Receptacle, Duplex 220V
23	21270	2	Holder - Fuse
24	21281	2	Fuse
25	21971	1	Switch - DPDT
26	21726	4	Nut - Speed
27	21769	2	Grommet - Strain relief
28	21943	1	Box & Bracket Assembly
29	220973	1	Cover - Receptacle
30			Switch - Starter Not required for this model
31			Cable - Battery Not required for this model
32			Starter Cable Assembly Not required for this model
33			Bracket - Starter switch Not required for this model
34	21876	4	Bolt - Curved hd 5/16-18 x 1-1/2
35	22070	4	Screw - Thd forming 1/4-20 x 3/4
35			Casting Retaining Bolts Torque Value 60-70 in./lbs.
			Engine Head Bolts Torque Value 165 in./lbs.
36	21950	6	Screw - Hx hd cap 1/4-20 x 1-1/4
36			Stator Retaining Screws Torque Value 55-60 in./lbs.
37	21878	4	Screw - Hx hd cap 5/16-18 x 1-3/4
38	21003	4	Screw - Hx hd cap 3/8-16 x 1
38			Retaining Bolts, Engine to Back Cover HP-3500, HP-3500ES Torque Value 216-240 in./lbs.
39	22090	1	Screw - Hx hd cap 3/8-24 x 3-3/4
39			Rotor Retaining Bolt HP-3500, HP-3500ES Torque Value 360-420 in./lbs.

Ref #	Part Number	Qty	Description
40	21647	7	Screw - Hx hd cap 5/16-18 x 1
41			Screw - Hx hd cap 1/4-20 x 3/4 Not required for this model
42	21703	4	Screw - Truss hd #8
43	21650	4	Screw - Pan hd sheet metal #8
44	22092	1	Washer - Flat 3/8 x 1/4
45	21130	5	Washer - Lock 3/8
46	21657	1	Washer - Lock 5/16
47			Washer - Lock 1/4 Not required for this model
48	21653	14	Nut - Keps 5/16-18
49			Nut - Hx 1/4-20 Not required for this model

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	21502		HP-3500 and HP-3500ES Propane Conversion Kit

No
Diagram
Available

Parts List
Only

Ref #	Part Number	Qty	Description
	210118		Tool Kit Complete
	21880		Rotor Holding Wrench
	21925		Stator Clearance Gage
	21877		Stator Shim Gage
	21509		Rotor Gap Gage
	21882		Rotor Puller Bolt (8" Rotor)
	210117		Rotor Puller Bolt (9-1/2" Rotor)
	22145		Puller Bolt Pilot

